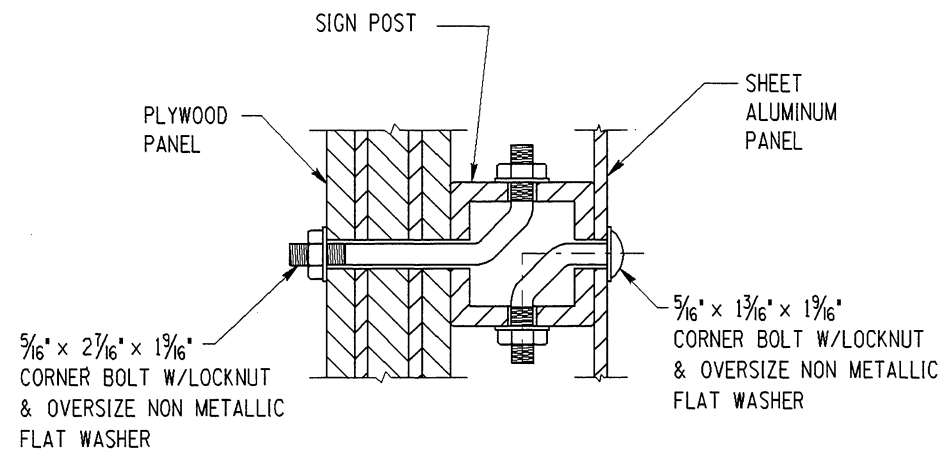


URBAN LOCATIONS
WITH CURB AND GUTTER

RURAL LOCATIONS
(SEE NOTE 4 WHEN SOLID ROCK IS ENCOUNTERED)

TYPICAL INSTALLATION FOR SIGNS

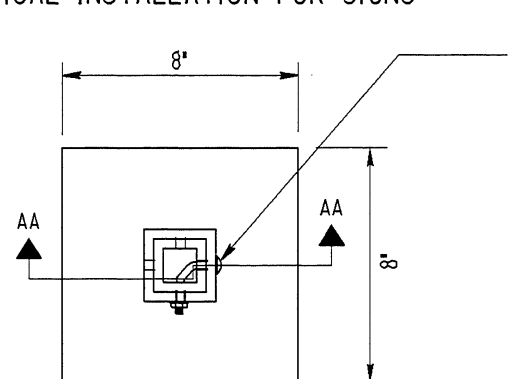


CORNER BOLTS MAY BE USED WITH BACK TO BACK INSTALLATIONS

BACK TO BACK SIGN MOUNTING DETAILS

- NOTES**
- SIGN POST ANCHORS SHALL NOT BE PERFORATED EXCEPT FOR ONE 7/16" ROUND HOLE ON ALL FOUR SIDES AT THE UPPER END OF THE SECTIONS.
 - BOTTOM OF ANCHOR POST SHALL BE KEPT OPEN SO MOISTURE CAN DRAIN INTO GROUND.
 - TYPE E-1 AND E-2 SIGN POSTS ARE INTENDED FOR SINGLE POST INSTALLATIONS ONLY.
 - IF SOLID ROCK IS ENCOUNTERED, A HOLE MAY BE DRILLED TO A MINIMUM DEPTH AS SPECIFIED BELOW, THEN THE SIGN POST ANCHOR AND ANCHOR SLEEVE SHALL BE GROUTED IN.
 - TYPE E-1 POST ANCHOR SLEEVES SHALL BE INSTALLED SO THAT THE HOLES WILL ALIGN AND THE TOP BE FLUSH WITH THE SIGN POST ANCHOR.
 - ALL INSTALLATIONS SHALL HAVE 8" SQUARE CONCRETE FOUNDATIONS OR BE GROUTED INTO SOLID ROCK.

	MIN. DEPTH
TYPE E-1	1'-6"
TYPE E-2	2'-0"



TYPE E-1 SIGN POST
2' x 2' PERFORATED SQUARE TUBING
12 GAUGE (0.105" WALL THICKNESS)
2.42 LB./FT. WEIGHT

GROUND LINE

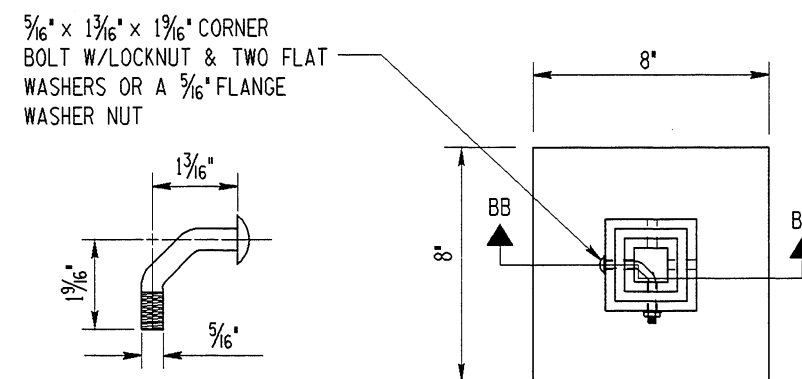
2" MAX.

CLASS '30' CONCRETE

TYPE E-1 ANCHOR POST
2 1/2' x 2 1/2' GALVANIZED
GALVANIZED SQUARE TUBING
12 GAUGE (0.105" WALL THICKNESS)
NO PERFORATIONS
5.59 LB./FT. WEIGHT

SECTION AA

**TYPE E-1
SIGN POST INSTALLATION DETAILS
WITH ONE PIECE ANCHOR POST**



TYPE E-1 SIGN POST
2' x 2' PERFORATED SQUARE TUBING
12 GAUGE (0.105" WALL THICKNESS)
2.42 LB./FT. WEIGHT

GROUND LINE

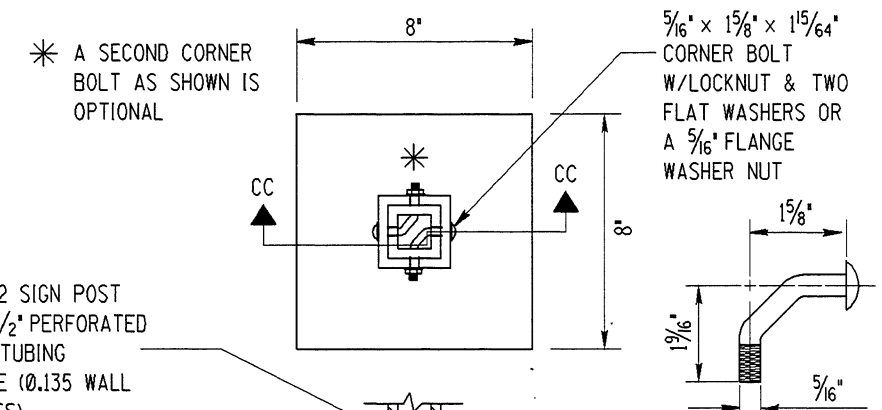
2" MAX.

CLASS '30' CONCRETE

TYPE E-1 ANCHOR POST
2 1/2' x 2 1/2' GALVANIZED
GALVANIZED SQUARE TUBING
12 GAUGE (0.105" WALL THICKNESS)
NO PERFORATIONS
5.59 LB./FT. WEIGHT

SECTION BB

**TYPE E-1
SIGN POST INSTALLATION DETAILS
WITH TWO PIECE ANCHOR POST**



TYPE E-2 SIGN POST
2 1/2' x 2 1/2' PERFORATED
SQUARE TUBING
10 GAUGE (0.135 WALL
THICKNESS)
4.01 LB./FT. WEIGHT

GROUND LINE

2" MAX.

CLASS '30' CONCRETE

TYPE E-2 ANCHOR POST
3' x 3' GALVANIZED
SQUARE TUBING
12 GAUGE (0.105" WALL THICKNESS)
NO PERFORATIONS
6.87 LB./FT. WEIGHT

SECTION CC

**TYPE E-2
SIGN POST INSTALLATION DETAILS**

REVISIONS							
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE
1	02-92	JEC					
2	12-94	HEB					
3	06-99	HEB					
4	12-01	NOB					

SCALES SHOWN
ARE FOR 17" X 11"
PRINTS ONLY

CADD FILE NAME:
18F_1201.s+ d

DRAWING ORIG. DATE:
JULY, 1990

**IDAHO
TRANSPORTATION
DEPARTMENT**

BOISE, IDAHO

Stewart C. Hutchinson
ASSISTANT CHIEF ENGINEER (DEVELOPMENT)

Jim V. [Signature]
CHIEF ENGINEER

STANDARD DRAWING

**BREAKAWAY
SIGN POSTS
TYPE E**

FORM CATALOG NUMBER

STANDARD DRAWING NO.
I-8-F

SHEET 1 OF 1

